

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	373,188	22,955	--	--	607,550	-148,724	-12,540	12,261	811,908	18,259	0	118,901
Hydrocarbon Gas Liquids	243,836	-33,206	-4,698	28,592	13,147	-117,104	--	4,705	21,385	39,116	65,362	57,051
Natural Gas Liquids	243,836	-33,206	-4,698	20,076	11,337	-112,021	--	4,736	21,385	39,116	60,087	56,699
Ethane	87,004	--	--	--	--	-46,356	--	332	--	15,296	25,020	6,527
Propane	85,143	--	--	16,063	6,874	-75,039	--	-7	--	991	32,057	23,019
Normal Butane	29,112	--	--	5,769	2,893	-29,879	--	4,956	3,120	826	-1,008	15,042
Isobutane	14,350	--	--	-1,756	1,557	1,731	--	-228	12,081	12	4,017	1,801
Natural Gasoline	28,227	-33,206	-4,698	--	13	37,522	--	-317	6,184	21,991	0	10,310
Refinery Olefins	--	--	--	8,516	1,810	-5,082	--	-31	--	--	5,275	352
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	7,720	1,086	-5,082	--	-56	--	--	3,780	316
Normal Butylene	--	--	--	796	724	--	--	25	--	--	1,495	36
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	10,251	224,056	--	4,005	-101,411	-12,802	-754	86,444	26,070	12,339	67,384
Hydrogen/Biofuels/Other Hydrocarbons	--	--	224,059	--	640	-141,398	-1,218	-764	62,285	8,223	12,339	10,479
Hydrogen	--	--	--	--	--	--	7,966	--	7,966	--	0	--
Biofuels (including Fuel Ethanol)	--	--	224,059	--	640	-141,398	-9,274	-765	54,230	8,223	12,339	10,468
Fuel Ethanol	--	--	202,803	--	--	-136,796	-9,274	-798	51,159	6,372	0	9,198
Biofuels (excluding Fuel Ethanol) ⁶	--	--	21,257	--	640	-4,603	--	33	3,071	1,851	12,339	1,270
Other Hydrocarbons	--	--	--	--	--	--	90	1	89	--	0	11
Unfinished Oils	--	10,251	--	--	135	-3,805	--	190	-10,921	17,312	0	13,763
Motor Gasoline Blend.Comp. (MGBC)	--	--	-3	--	3,230	43,792	-11,584	-180	35,080	535	0	43,142
Reformulated	--	--	0	--	--	14,344	-1,863	1,009	11,472	--	0	5,344
Conventional	--	--	-3	--	3,230	29,448	-9,721	-1,189	23,608	535	0	37,798
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	978	936,335	10,237	4,291	20,858	6,558	--	6,237	959,904	61,780
Finished Motor Gasoline	--	--	1,007	516,868	--	3,459	20,858	600	--	1,635	539,957	3,862
Reformulated	--	--	--	70,503	--	--	3,212	--	--	--	73,715	--
Conventional	--	--	1,007	446,365	--	3,459	17,645	600	--	1,635	466,242	3,862
Finished Aviation Gasoline	--	--	--	156	28	189	--	-52	--	--	425	151
Kerosene-Type Jet Fuel	--	--	--	57,292	--	1,430	--	316	--	258	58,148	7,118
Kerosene	--	--	--	516	20	--	--	93	--	6	437	191
Distillate Fuel Oil	--	--	-29	240,447	2,048	17,950	--	2,923	--	430	257,062	31,779
15 ppm sulfur and under	--	--	-29	240,084	1,967	17,349	--	3,138	--	14	256,218	31,192
Greater than 15 to 500 ppm sulfur	--	--	0	635	27	601	--	-191	--	43	1,411	206
Greater than 500 ppm sulfur	--	--	--	-272	54	--	--	-24	--	373	-567	381
Residual Fuel Oil	--	--	--	6,875	539	-4,885	--	27	--	40	2,462	1,215
Less than 0.31 percent sulfur	--	--	--	412	--	-464	--	-46	--	NA	NA	173
0.31 to 1.00 percent sulfur	--	--	--	2,785	54	-1,790	--	55	--	NA	NA	299
Greater than 1.00 percent sulfur	--	--	--	3,678	485	-2,631	--	18	--	NA	NA	743
Petrochemical Feedstocks	--	--	--	5,895	1,129	-468	--	21	--	--	6,535	549
Naphtha for Petro. Feed. Use	--	--	--	3,292	631	-349	--	28	--	--	3,546	421
Other Oils for Petro. Feed. Use	--	--	--	2,603	498	-119	--	-7	--	--	2,989	128
Special Naphthas	--	--	--	-145	80	161	--	84	--	--	12	202
Lubricants	--	--	--	1,443	1,624	1,152	--	91	--	1,331	2,797	813
Waxes	--	--	--	264	108	--	--	5	--	217	150	52
Petroleum Coke	--	--	--	38,304	114	-6,507	--	478	--	1,789	29,644	3,097
Marketable	--	--	--	28,785	114	-6,507	--	478	--	1,789	20,125	3,097
Catalyst	--	--	--	9,519	--	--	--	--	--	--	9,519	--
Asphalt and Road Oil	--	--	--	35,014	4,547	-8,247	--	1,893	--	523	28,898	12,540
Still Gas	--	--	--	30,055	--	--	--	--	--	--	30,055	--
Miscellaneous Products	--	--	--	3,351	--	57	--	79	--	8	3,321	211
Total	617,024	0	220,336	964,927	634,939	-362,948	-4,484	22,770	919,737	89,683	1,037,604	305,116

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.